IT & Health

BRIDGING THE GAP

A conference for healthcare professionals and technology specialists

15-17 July 2019
Barcelona
UPC Campus Nord

Vèrtex Building, Sala d'Actes
Entrance: Plaça d'Eusebi Güell

Erasmus+

eHealth Eurocampus

Monday 15 July

10:00 – 10:45 Registration

10:45 – 11:15 Welcome

Bernard Sans, Xavier. Managing Director of the Euroregion Pyrenees Mediterranean

Castell, Núria. Project coordinator at UPC and chair of the event

Sallent, Josué. Director of the Fundació TIC Salut Social

Torres, Francesc. Rector of the Universitat Politècnica de Catalunya – BarcelonaTech

11:15 – 13:15 Session One: **Innovation and Entrepreneurship in eHealth**

Rigaud, Bernard. Former Director of École d'Ingénieurs ISIS, Castres (France)

Presentation of project results.

Invited speaker talk: Brieva, Erik. CEO at Strands Inc.

Talk Title: **Join the Healthtech Revolution**

13:15 – 15:00 Lunch

15:00 – 17:00 Session Two: **IT for a Longer Independent Life**

Picking, Richard. Director of ARCLAb at Wrexham Glyndwr University (UK)

Presentation of project results.

Invited speaker talk: Kunze, Christophe. Assistive Health Technologies, Faculty Health, Safety, Society Furtwangen University

Talk Title: **Technology Design for People with Dementia: Challenges and Opportunities**

Tuesday 16 July

08:30 – 09:00 Registration

09:00 – 11:00 Session Three: **eHealth Applications and Tools**
Voegel, Bernd. Professor at Hochschule Ulm (Germany)
Presentation of project results.
Invited speaker: Nuñez, Xavier. Innovation Business Development, Senior Project Manager – IBD 5G Fundació i2CAT
Talk Title: **Introduction to 5G and its impact to health sector**

11:00 – 11:30 Coffee break

11:30 – 13:30 Session Four: Graphics, Medical Imaging, and Serious Games
Loizou, Christos. Professor and Researcher, eHealth lab, CS Department, University of Cyprus
Presentation of project results.
Invited speaker: Lilienthal, Anneliese. Project Coordinator, Karolinska Institutet
Talk Title: **Peering into transdisciplinary intersections that impact learner experiences of eHealth multimedia**

13:30 – 15:00 Lunch

Wednesday 17 July

09:00 – 09:30 Registration

09:30 – 11:30 Session Five: **Robotics for eHealth**

Fernandez, Josep. Dean of Facultat d'Informàtica de Barcelona at UPC, Barcelona (Spain)

Presentation of project results.

Invited speaker: Torras, Carme. Research Professor at the Spanish Scientific Research Council (CSIC).

Talk Title: **Robotics, health, and ethics**.

11:30 – 12:00 Coffee break

12:00 – 13:30 **Panel on Interdisciplinary Environments: Challenges and Benefits**

Moderator: Castell, Núria. coordinator of eHealth Eurocampus at UPC.

Panellists:

Benavent, Anna. CIO at Consorci Corporació Sanitària Parc Taulí, President of UNITSS (Catalan Association of Informatics Professionals of Health).

Fillat, Ferran. Orthopaedic surgeon and 3D printer Specialist, Parc Taulí Hospital Universitari.

Lilienthal, Anneliese. Project coordinator, Karolinska Institutet.

Picking, Richard. Director of ARCLAb at Wrexham Glyndwr University (UK).

13:30 – 13:45 Conference Closing

Invited speakers bio

Benavent Navarro, Anna

Telecommunications Engineer from the UPC. Director of Organization and Information Sys tems of the Parc Taulí Sanitary Corporation. President and Co-founder of Unitss, the Catalan Association of Health Informaticians, led by the CIOs of the hospitals of Catalonia. She is currently a member of the Strategic ICT Committee to support the Coordination of the Department of Health.

She has 20 years of experience in positions of responsibility in the health sector (Hospital Clínico de Barcelona and Fundación Privada Hospital Asilo de Granollers). Previously, she had been an SAP consultant for a multinational company.

Brieva, Erik

Named Top 50 Most Admired CEOs (The Technology Headlines, USA, 2019), Top 100 Leaders of the Future (Capital Magazine, Spain, 2009), and Entrepreneur of the Year (Entrepreneurs Magazine, Spain, 2006).

CEO at Strands Inc., Founder of Bcombinator, Board Member and President of the Entrepreneurship Commission 22@Barcelona, Member of Entrepreneurs' Organization (EO), and Academic Director of the Lean Startup Incubation postgraduate at UPC.

Previously, founded Polymita Technologies (acquired by Red Hat) recognized as a Visionary by Gartner BPM Magic Quadrant 2009 & 2010 and Major Player by IDC MarketScape 2011. Co-founder of Intelligent Software Components - iSOCO (acquired by Santander) and Enzyme Advising Group (acquired by Nexe Group).

Kunze, Christophe

Christophe is Professor for Assistive Health Technologies and Director of the Care & Technology Lab at Furtwangen University of Applied Sciences, Germany. Having a medical engineering and IT background, he is now working in a health sciences department. His research and teaching activities are focusing on user-centered design of healthcare technologies and on implementation and evaluation of technology-based interventions in health and social care. Research Projects are covering a broad range of applications, including dementia care, caring communities, and mobile interventions for health promotion. He is also co-founder of the Health IT company nubedian (Karlsruhe, Germany).

Lilienthal, Anneliese

Anneliese is part of Unit for Bioentrepreneurship at the Department for Learning, Informatics, Management & Ethics, and the Division of Occupational Therapy at the Department of Neurobiology, Care Sciences, and Society at Karolinska Institutet (KI) in Stockholm Sweden.

Between these departments she manages EU innovative eLearning projects and lectures on scientific communication and presentation at both the masters and doctoral levels. Anneliese holds master degrees in global health (KI) and medical illustration (Medical College of Georgia, USA), with specific focus on health communication, pedagogy, and innovation. In 2011, Anneliese became a certified medical illustrator (CMI), and in 2016 was honored as a Fellow of the Association of Medical Illustrators (FAMI). From 2008-2012, Anneliese was a producer of 3D medical animations at XVIVO Scientific Animation. In this role she not only helped develop animations, but also interactive programs, dynamic presentations and static images for leading pharmaceuticals, medical device companies, and the general public. This background allows her to serve as a translator of complex medical information into educational multimedia, and as a facilitator between diverse stakeholders in science communication such as care providers, researchers, innovators, educators, informaticians, patients, epidemiologists, programmers, communicators, designers and citizens.

Martinez Nuñez, Xavier

Professional Innovation and Entrepreneurship. Passionate about Smart Cities and the new industrial revolution. Also for the new social paradigm that they can represent. Certified Project Manager (PMI) and Certified ITIL Foundation, specialist in the field of ICT.

Business developer and connoisseur of the technologies involved in the different business areas, with a focus on client and project, as well as to create services "Taylor made" in each case.

Disseminator and lecturer in different fairs and conferences in different fields, as well as participant in different tables of standardization, standardization and regulation of the electronics and telecommunications sector. Very involved in the associative world, I believe in associations as drivers of change and support for professionals and entrepreneurs. My development in this field has allowed me to meet and enjoy a large number of professionals in the sector as well as establish friendships with many of them, something of which I am most proud.

Torras, Carme

Carme Torras is Research Professor at the Spanish Scientific Research Council (CSIC). She received M.Sc. degrees in Mathematics and Computer Science from the Universitat de Barcelona and the University of Massachusetts, respectively, and a Ph.D. degree in Computer Science from the Technical University of Catalonia (UPC).

She is ECCAI Fellow (2007), member of Academia Europaea (2010), member of the Reial Acadèmia de Ciències i Arts de Barcelona (2013), and Editor of the IEEE Trans. on Robotics.